SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT 21865 Copley Drive, Diamond Bar CA 91765-1482

MONITORING & ANALYSIS REPORT OF LABORATORY ANALYSIS

Page 1 of 2

TO	Cher Snyder, Assistant DEO	LABORATORY NO	1608531
	Engineering & Compliance		
		DATE RECEIVED	03/26/2016
SAMI	PLE DESCRIBED AS		1 7 7 1
	24 hour sample	FACILITY ID NO	NA
	Canister # 22474		
		REQUESTED BY	Sumner Wilson
SAMI	PLING LOCATION		
	Porter Ranch	ST NO / PROJECT	NA
	Castlebay Elementary		
	School		

Carbon monoxide (CO), methane (CH₄), carbon dioxide (CO₂), ethane (C₂H₆), and non-methane non-ethane organic carbon (NM/NEOC) in ppmvC by SCAQMD Method 25.1 (TCA FID).

Type	Canister
Number	22474
Pressure (Torr)	740
CO, ppm	< 3
CH ₄ , ppm	2
CO ₂ , ppm	411
Ethane, ppmvC	< 1
NM/NEOC, ppmvC	< 1

Date Approved: 3 20 2016

Approved By:

Solomon Teffera, Acting Manager

Laboratory Services 909-396-2199

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT 21865 Copley Drive, Diamond Bar CA 91765-1482

MONITORING & ANALYSIS QUALITY CONTROL SUMMARY

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SAMPLE DESCRIBED AS

LABORATORY NO

1608531

24 hour sample Canister # 22474 REQUESTED BY

Sumner Wilson

Carbon monoxide (CO), methane (CH₄), carbon dioxide (CO₂), ethane (C₂H₆), and non-methane non-ethane organic carbon (NM/NEOC) in ppmvC by SCAQMD Method 25.1 (TCA FID).

QUALITY CONTROL -- End of run control recovery

			Percent	QC Limit
MDL	Theoretical	Measured	Difference	$\pm 5\%$ or ± 1
0.3	1.92	2.10	9.26	PASS
0.3	2.02	2.25	11.40	PASS
0.3	1.57	2.14	36.45	PASS
0.4	NA	NA	NA	NA
0.4	2.03	2.13	4.89	PASS
0.4	2.03	1.91	-5.71	PASS
			Percent	QC Limit
MDL	Theoretical	Measured	Difference	$\pm 5\%$ or ± 1
0.3	1036	1054	1.75	PASS
0.3	1068	1048	-1.91	PASS
0.3	1022	1038	1.54	PASS
0.4	NA	NA	NA	NA
0.4	1044	1041	-0.27	PASS
	0.3 0.3 0.4 0.4 0.4 0.4 MDL 0.3 0.3 0.3 0.4	0.3 1.92 0.3 2.02 0.3 1.57 0.4 NA 0.4 2.03 0.4 2.03 MDL Theoretical 0.3 1036 0.3 1068 0.3 1022 0.4 NA	0.3 1.92 2.10 0.3 2.02 2.25 0.3 1.57 2.14 0.4 NA NA 0.4 2.03 2.13 0.4 2.03 1.91 MDL 0.3 1036 1054 0.3 1068 1048 0.3 1022 1038 0.4 NA NA	MDL Theoretical Measured Difference 0.3 1.92 2.10 9.26 0.3 2.02 2.25 11.40 0.3 1.57 2.14 36.45 0.4 NA NA NA 0.4 2.03 2.13 4.89 0.4 2.03 1.91 -5.71 Percent MDL Theoretical Measured Difference 0.3 1036 1054 1.75 0.3 1068 1048 -1.91 0.3 1022 1038 1.54 0.4 NA NA NA

DATE ANALYZED REFERENCE NO:

03/26/2016 16QM2AB QM2-101-93

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT SAMPLE ANALYSIS REQUEST

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Thong core						
zhong tan	Ch	1 De		SCAQMD Lab	3-26-16	11:54
Relinquished by		Received	l by	Firm/Agency	Date	Time
						7
Porter Ranch / Castlebay Elem		22474	3/25/16 / 00:00 / 24 hours		-30"	+17.5
Chij Location			Start da	, . mic. duration	Start vac	Press
City/Location					Start vac	End
e Collected by:	Qia	n Zhou	Date:	3/26/16	Time:	10:00am
spected Violation	Rule(s)			Other		
Analysis Requested by:		Sumner	Wilson	Date:	3/26/16	5
t Person:			Title:		Tel:	
Source Address: 12801 Tampa				City:	Porter Ran	ich
SOURCE NAME: Southern California Gas Co. I.D. No.						
			l: 🗌 🔃			
	Address: 1286 g Address: t Person: is Requested by: ved by: ON REQUESTED: spected Violation c Collected by: City/Location er Ranch / Castleba	Address: 12801 Tampa A g Address: t Person: is Requested by: Ved by: Jason Low ON REQUESTED: Court/Ho spected Violation Rule(s) c Collected by: Qia REQ City/Location er Ranch / Castlebay Elem	Address: 12801 Tampa Ave g Address: t Person: Sumner yed by: Jason Low Con Requested Violation Rule(s) Collected by: Qian Zhou REQUESTED City/Location Can# er Ranch / Castlebay Elem 22474 Relinquished by Received	Address: 12801 Tampa Ave g Address: t Person: Title: is Requested by: Sumner Wilson yed by: Jason Low Office: ON REQUESTED: Court/Hearing Board Perm spected Violation Rule(s) Collected by: Qian Zhou Date: REQUESTED ANALYSIS City/Location Can# Start da er Ranch / Castlebay Elem 22474 3/25/16 Relinquished by Received by	Address: 12801 Tampa Ave City: g Address: City: t Person: Title: is Requested by: Sumner Wilson Date: yed by: Jason Low Office: ON REQUESTED: Court/Hearing Board Permit Pending Rule(s) Collected by: Qian Zhou Date: 3/26/16 REQUESTED ANALYSIS: PAMS analysis City/Location Can# Start day / time/ duration er Ranch / Castlebay Elem 22474 3/25/16 / 00:00 / 24 hours Relinquished by Received by Firm/Agency	Address: 12801 Tampa Ave City: Porter Range Address: City: Zip: t Person: Title: Tel: is Requested by: Sumner Wilson Date: 3/26/16 Porter Range Address: Tel: is Requested by: Sumner Wilson Date: 3/26/16 Porter Range Address: Tel: is Requested by: Sumner Wilson Date: 3/26/16 Porter Range Address: Tel: Tel: Budget #: DN REQUESTED: Court/Hearing Board Permit Pending Hazardous/Tox Other County Permit Pending Received by: Other Start Permit Pending Start Pending